

ABSTRACT OF THE DISCLOSURE

**APPARATUS AND METHOD OF ASCERTAINING REMOTE SYSTEMS
ACCESSIBILITY BEFORE RUNNING REMOTE COMMANDS**

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An apparatus and method for ascertaining that all computer systems in a network are accessible before dispatching a remote command to the systems are provided.

10 Upon entering a command to be executed by the network computer systems in a common interface, the common interface pings each of the systems to determine their accessibility. To minimize command execution errors, the command is only sent to the systems that are determined
15 to be accessible. Further a computer system that fails to successfully execute the command is automatically investigated and a reason for the failure corrected. The command is then automatically re-dispatched to the computer system.